COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OLIGODEOXYNUCLEOTIDE AND ITS USE TO INDUCE AN IMMUNE RESPONSE, the specification of

| which | DEOX INCCEDE TIBE AN | DITS USE TO IN | OCCL AIV IMMOND RESI ON | on, the specification of |
|--|-------------------------------------|-----------------|-------------------------|--------------------------|
| \boxtimes | is attached hereto. | | | |
| | was filed on | as United St | ates Application No. | · |
| | was filed on | as Internatio | onal Application No. | · |
| | and was amended on (if applicable). | | | |
| | with amendments through | gh (if applical | ble). | |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. | | | | |
| I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. | | | | |
| I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed: | | | | |
| Prior | Foreign Application(s) | Country | Filing Date | Priority Claimed |

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| 60/128,898 | April 12, 1999 |
|-------------------|----------------|
| (Application No.) | (Filing Date) |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

| PCT/US00/09839 | April 12, 2000 | |
|-------------------|------------------|--|
| 09/958,713 | October 11, 2001 | pending |
| (Application No.) | (Filing Date) | (Status: patented, pending, abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

| Name | Reg. No. | Name | Reg. No. |
|----------------------|----------|--------------------|----------|
| James C. Haight | 25,588 | Jack Spiegel | 34,477 |
| Robert Benson | 33,612 | David R. Sadowski | 32,808 |
| Susan S. Rucker | 35,762 | Steven Ferguson | 38,448 |
| John Peter Kim | 38,514 | Norbert J. Pontzer | 40,777 |
| Stephen L. Finley | 36,357 | Marlene Shinn | 46,005 |
| Richard R. Rodriguez | 45,980 | | |

with an Associate Power of Attorney to the following:

| Name | Reg. No. | Name | Reg. No |
|------------------------|----------|---------------------|---------|
| Richard J. Polley | 28,107 | Michael D. Jones | 41,879 |
| William D. Noonan | 30,878 | Tanya M. Harding | 42,630 |
| Donald L. Stephens Jr. | 34,022 | Susan Alpert Siegel | 43,121 |
| Wayne W. Rupert | 34,420 | Gregory L. Maurer | 43,781 |
| Stacev C. Slater | 36,011 | Gillian L. Bunker | 47,461 |
| Robert F. Scotti | 39,830 | Anne Carlson | 47,472 |
| Lisa M. Caldwell | 41.653 | Sheree L. Rybak | 47,913 |

all of the law firm of Klarquist Sparkman, LLP.

Address~all~telephone~calls~to~William~D.~Noonan,~M.D.,~telephone~number~503/226-7391~and~facsimile~number~503/228-9446.

Address all correspondence to:

KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of I | First (or sole) Inventor: | Dennis Klinman | |
|----------------|---------------------------|----------------|------|
| Inventor's Sig | nature | | Date |
| Residence: | Potomac, Maryland | | Suit |

Citizenship: USA

Post Office Address: 2 Candlelight Court, Potomac, Maryland, 20854

Full Name of Second Joint Inventor: Daniela Verthelyi Inventor's Signature Date Residence: Potomac, Maryland Citizenship: Argentina 11615 Regency Drive, Potomac, Maryland, 20854 Post Office Address: Full Name of Third Joint Inventor: Ken Ishii Inventor's Signature Date Residence: Rockville, Maryland Citizenship: Japan 257 Congressional Lane, No. 120, Rockville, Maryland, Post Office Address: 20852 Full Name of Fourth Joint Inventor: James J. Mond Inventor's Signature Date Residence: Silver Spring, Maryland USA Citizenship: 527 Northwest Drive, Silver Spring, Maryland, 20901 Post Office Address: Full Name of Fifth Joint Inventor: Mayda Gursel Inventor's Signature Date Residence: Rockville, Maryland Citizenship: Turkey 259 Congressional Lane, No. 508, Rockville, Maryland, Post Office Address: 20852